

**SAORVIEW**

Digital Television Transmission Network

From September 2019

Main Stations

Site	County	MUX 1 CH.	MUX 2 CH.	Aerial Polarity	MAX ERP kW
CAIRN HILL	Longford	47	44	H	160
CLERMONT CARN	Louth	42	45	V	160
HOLYWELL HILL	Donegal	22	25	H	20
KIPPURE	Wicklow	34	35	H	125
MAGHERA	Clare	48	46	H	160
MOUNT LEINSTER	Wexford	23	26	H	160
MULLAGHANISH	Kerry	21	24	H	200
SPUR HILL	Cork	45	39	H	50
THREE ROCK	Dublin	30	33	H	125
TRUSKMORE	Sligo	42	45	H	160
WOODCOCK HILL	Clare	47	44	H	10

Relay Stations

Site	County	MUX 1 CH.	MUX 2 CH.	Aerial Polarity	MAX ERP kW
Achill	Mayo	47	44	V	2
Aranmore	Donegal	47	44	V	4
Arklow	Wicklow	21	24	V	0.25
Ballina	Tipperary	23	26	V	0.1
Ballybofey	Donegal	47	44	V	0.1
Bandon	Cork	47	44	H	0.04
Bantry	Cork	33	36	V & H	2
Cahir	Tipperary	28	25	V	0.06
Casla	Galway	45	41	V	2.5
Castlebar	Mayo	22	25	H	2
Castletownbere	Cork	40	43	V	4
Clifden	Galway	26	23	V	5
Clonakilty	Cork	48	46	H	0.05
Clonmany	Donegal	39	42	V	0.02
Clonmel	Tipperary	42	46	H	0.5
Cnoc an Óir	Kerry	47	44	V	1.5
Collins Barracks	Cork	32	34	V	0.08
Crosshaven	Cork	46	41	V	0.5
Dingle	Kerry	30	26	V	0.5
Dooncarton	Mayo	27	32	V & H	0.5
Drimoleague	Cork	42	39	V	0.05
Drogheda	Louth	22	25	V	0.25
Dungarvan	Waterford	32	34	H	10
Ennistimon	Clare	33	36	H	0.02
Fanad	Donegal	43	46	V	1.5
Fermoy	Cork	33	36	V	0.05
Ferrypoint	Waterford	40	43	V	0.05
Forth Mountain	Wexford	33	36	V	0.5
Gallows Hill	Waterford	22	25	V	0.25




Relay Stations

Site	County	MUX 1 CH.	MUX 2 CH.	Aerial Polarity	MAX ERP kW
Glanmire	Cork	47	44	H	0.2
Glencolumcille	Donegal	33	36	H	0.2
Glenties	Donegal	32	34	H	0.1
Gorey	Wexford	41	44	H	0.08
Greenore	Louth	41	44	V	0.2
Greystones	Wicklow	42	45	V	0.5
Kilduff	Tipperary	31	37	H	25
Kilkeaveragh	Kerry	47	44	V	8
Kilmacthomas	Waterford	46	43	V	0.01
Kinsale	Cork	30	26	V	0.05
Knockmoyle	Kerry	33	36	V	1
Laragh	Wicklow	47	44	H	0.025
Leap	Cork	46	48	H	0.02
Letterkenny	Donegal	39	42	V	2
Maamclassach	Kerry	46	43	V	0.2
Magheraroarty	Donegal	22	27	V	0.5
Malin	Donegal	28	26	H	2
Mitchelstown	Cork	40	43	V	0.5
Monaghan	Monaghan	40	43	H	2
Moville	Donegal	32	34	H	2
Mt. Gabriel	Cork	37	31	V & H	0.5
Rosscarbery	Cork	32	34	H	0.05
Suir Valley	Kilkenny	33	36	V	2
Timoleague	Cork	26	29	V	0.01
Tonabrocky	Galway	26	23	V	0.25
Wicklow	Wicklow	22	25	V	0.5

DTT Channels / Frequencies:

CH.	MHz	CH.	MHz	CH.	MHz
21	474	31	554	41	634
22	482	32	562	42	642
23	490	33	570	43	650
24	498	34	578	44	658
25	506	35	586	45	666
26	514	36	594	46	674
27	522	37	602	47	682
28	530	38	610	48	690
29	538	39	618		
30	546	40	626		

Applicable UHF Receiving Aerial Groups:

<u>Group</u>	<u>Channels</u>	<u>Bandwidth</u>	<u>Colour Code</u>
A	21 – 37	470 – 606 MHz	 Red
B	35 – 53	582 – 734 MHz	 Yellow
K	21 – 48	470 – 694 MHz	 Silver

Note:

- Although **Wideband Aerials** (Groups K, T and W) can be used effectively in many situations, their poor out-of-band rejection of unwanted signals may require additional filtering, especially in fringe reception areas, or where mast-head / distribution amplification is employed.



Block 'B'
Cookstown Court,
Old Belgard Road,
Tallaght,
Dublin 24

Tel: (01) 2082259
Web: www.2rn.ie
Email: 2rntech@2rn.ie